

**NATIONAL PHASE
UTILITY APPLICATION****Transmittal to the (DO/EO/US)
Under 35 USC 371**

Attorney Docket No.: LBNL.001NP
First Named Inventor: John T. Groves
Int'l Application No.: PCT/US2004/0040872
Int'l Filing Date: December 06, 2004
Priority Date Claimed: December 4, 2003
Title: DETECTION OF MOLECULAR INTERACTIONS
Express Mail Label No.: EV 468 061 967 US

10/581371**Direct all correspondence to Customer No.: 20995**Date: June 2, 2006
Page 1 of 2**Mail Stop PCT**

United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. John T. Groves
2. Michael M. Baksh
3. Michal Jaros

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto which includes the following:
 - Specification including Claims and abstract in 36 pages,
 - Drawings in 15 pages.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) Return prepaid postcard.

10/581371 02 JUN 2006

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FILING FEES:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE & DETERMINATION		SMALL FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		2631 (\$150)		\$150
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2640 (\$0)		\$0
(2) USPTO was the ISA (noncompliant claims)		2641 (\$50)		
(3) Foreign Search Report Enclosed		2642 (\$200)		
(4) No Search Report Enclosed		2632 (\$250)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2643 (\$0)		\$0
(2) Non US IPEA or Noncompliant Claims		2633 (\$100)		
Excess Claims	32 - 20 = 12	2615 (\$25)	12 x 25 =	\$300
Excess Ind. Claims	3 - 3 = 0	2614 (\$100)	0 x 100 =	\$0
Multiple Dep. Claim		2616 (\$180)		\$0
Application Size Fee	51 - 100 = 0	2681 (\$125)	0 x 125 =	\$0
			TOTAL FEE DUE	\$450
TOTAL FEE PAID (If Different Than Fee Due)				\$450

(X) A check in the amount of **\$450** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


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AP9 Rec'd PCT/PTO 02 JUN 2006

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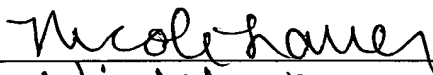
Attorney Docket No. : LBNL.001NP
Applicant(s) : John T. Groves
For : DETECTION OF MOLECULAR
INTERACTIONS
Attorney : Jerry L. Hefner
"Express Mail" Label No. : EV 468 061 967 US
Date of Deposit : June 2, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; specification in 36 pages; 15 sheets of drawings; Check(s) for Filing Fee(s); Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.


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Docketing Agent

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